CLAIMS

1.   A method of constructing a representation of the geographical distribution of traffic for a cellular radio network, the method comprising the steps of:

- dividing each cell of said cellular network into a set of areas using information on handovers obtained from said cellular network;
- determining a traffic value for each of said areas; and
- determining a representation of the geographical distribution of the traffic from said traffic values.

2.   A method according to claim 1, wherein the traffic value of an area depends on a handover probability associated with that area.

3.   A method according to claim 2, wherein said handover probabilities are computed conjointly with said traffic values by a constraint optimization method.

4.   A method according to claim 1, wherein the step of dividing each cell is made up of the following substeps:

- acquiring incoming handover boundaries from best server maps provided by a management system, and
- computing outgoing handover boundaries from said incoming handover boundaries,

said outgoing handover boundaries forming the boundaries of said areas.